

How to view Environmental Monitoring Database (EMD) stations in the OneStop Data Mapper

1. Go to the OneStop Data Mapper homepage here:

<https://www2.des.state.nh.us/onestopdatamapper/onestopmapper.aspx>

Or navigate there by going to OneStop Data and Information (located on most NHDES pages on the left-hand sidebar) and clicking on OneStop Data Mapper from the list.



- a. The homepage includes a general description of the mapper including tips on use, frequently asked questions, and how to access secure water supply data. For more help using this tool – use the contact information provided on this page.
2. Click on the blue globe under the title Start NHDES OneStop Data Mapper

Start NHDES OneStop Data Mapper

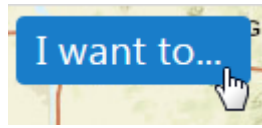


3. Click on the box next to Enter as Guest and then click LOGIN. You DO NOT have to enter a user name, pin, or password unless you need to view secure water supply data. All EMD stations regarding surface water (lakes, rivers, estuaries, etc.) will be available using the Enter as Guest option.
4. Depending on your internet connection and computer, it may take a minute to load. Please be patient.

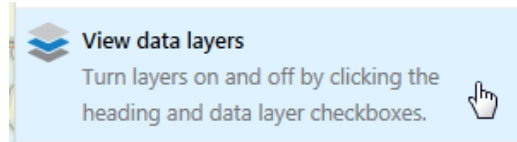


NOTE: There are many ways to navigate the mapper, and many things it can do other than the EMD station and sampling data. This guide only explains how to get the EMD layer in a simple way.

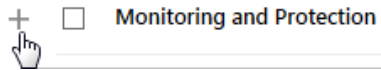
5. Click on the “I want to...” button. This will allow you to navigate to several common tasks in the mapper.



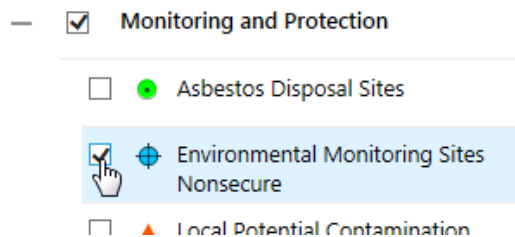
6. Click on the second option – View data layers.



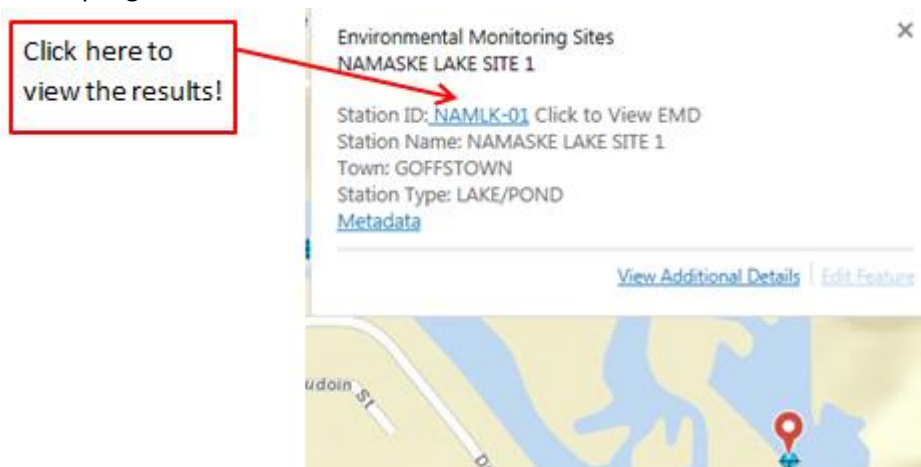
7. On the left-hand sidebar click on the plus sign next to Monitoring and Protection. This will open more selections in this section of data layers.



8. Click on the box next to Monitoring and Protection AND on the box next to Environmental Monitoring Sites Nonsecure. You should now see the symbols for monitoring sites on the map.



9. You can now zoom in to your location of choice by using your mouse if you have a scroll tool or by using the tools at the top of the mapper page, under the tab “Getting Around”.
10. Click on a monitoring site icon to see more information on that sampling station. The red balloon icon will indicate which station/monitoring site the popup box is referencing. Click the Station ID to view a quick list of sampling results for that station.



11. You can also search for stations using the “Find/Query” tab at the top of the mapper page. You can also download the spatial data if you wish. There are many other tools and uses for the OneStop Data Mapper, for more information see the help files on the homepage or use the contact information for reporting errors and to get further assistance.
12. To obtain more information on sampling data go to the OneStop Data EMD page here:
https://www2.des.state.nh.us/OneStop/Environmental_Monitoring_Menu.aspx
 - a. This page can also be accessed directly from the mapper by clicking on the Metadata link that is found in all Station/Monitoring Site details.
13. Click the “Go” button to obtain regular grab sample data or use the dropdown to switch the query to obtain data logger (continuous sampling using a sonde) results instead.
14. Make sure to enter a valid E-Mail address (you will receive your data at this address so you need to have access to it). Then select from the dropdowns the data you would like to receive.
15. Try using only a few dropdowns – for example, if you want all data for Namaske Lake including tributary data then try selecting Namaske Lake from the Related Lake Name dropdown. To be more specific, you can find all of the data related to a single Station ID (these are listed in the Data Mapper) by selecting that Station ID from the dropdown.
 - a. Some of the dropdown lists (especially the Station ID) are quite long. Use the scroll bar and up/down arrows to navigate or type the first letter of the station ID. If the dropdown list closes you can still navigate the list. The current selection will be highlighted in blue, simply type the first letter of the station ID and use the up/down arrows on your keyboard to make the selection you want.
16. Click on the Submit Query button and your query will be validated. If there is an error, it will tell you otherwise the query will be emailed to the address you entered.

For questions, comments, or more assistance using the OneStop EMD Data tool, email Melanie.Titus@des.nh.gov